

Fig. 1

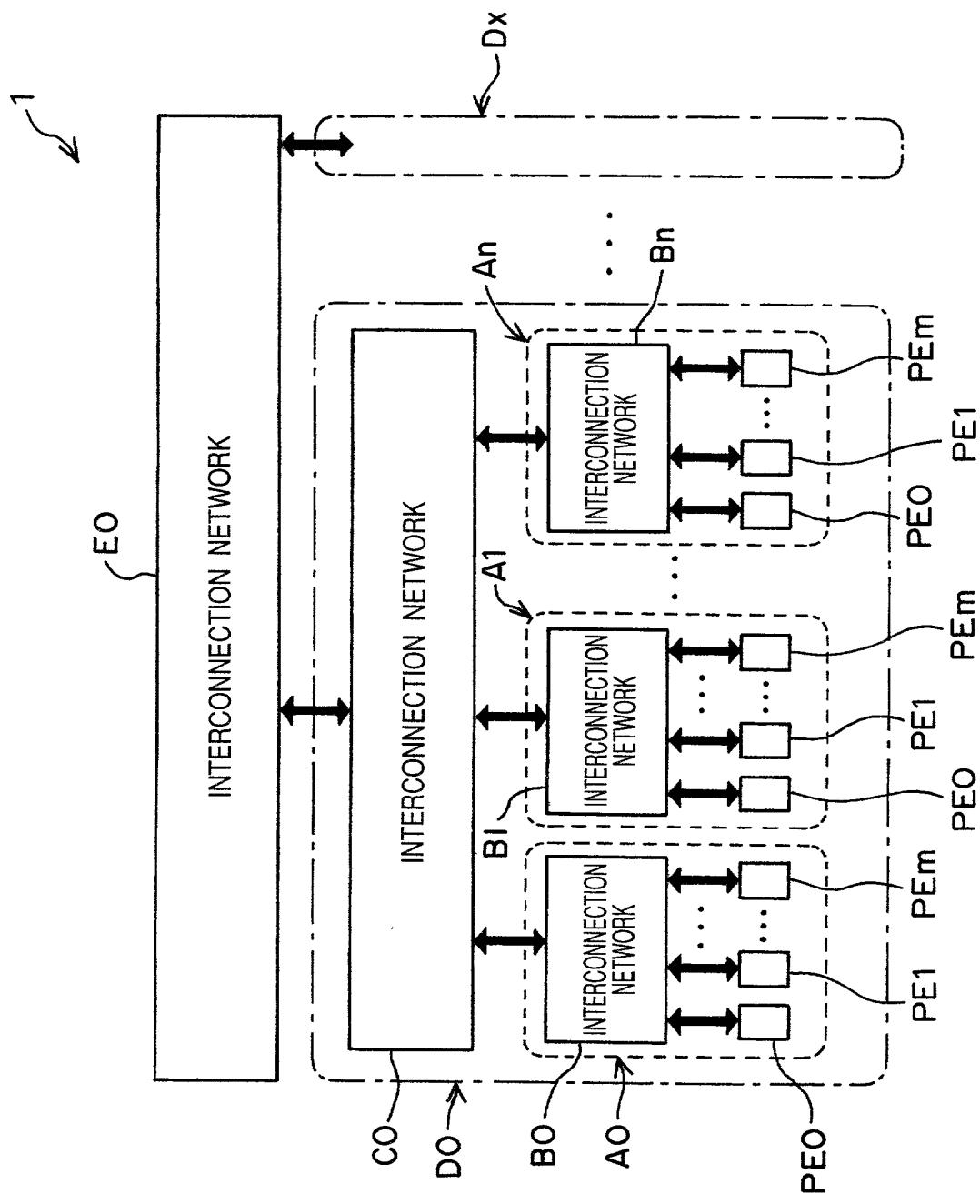


Fig. 2

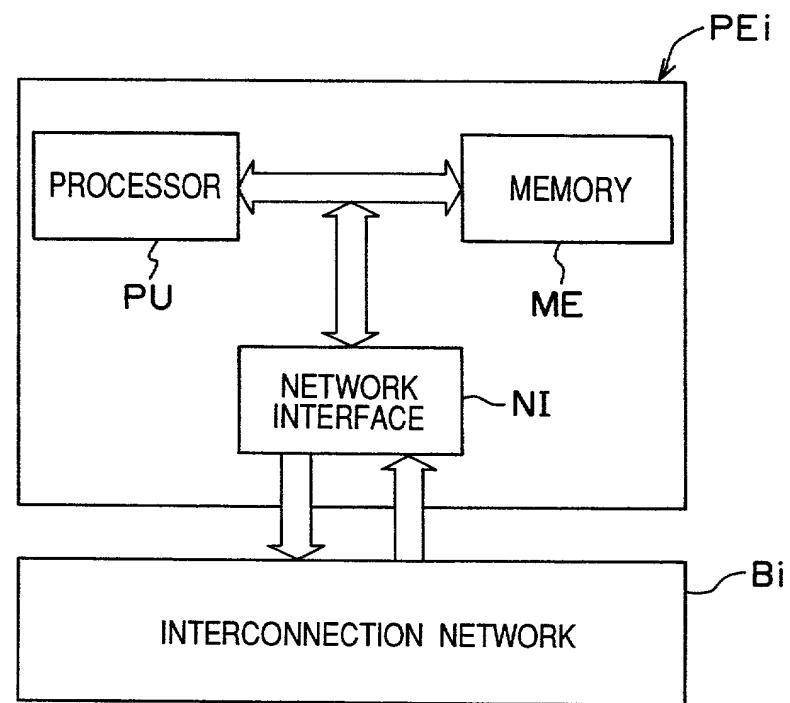


Fig.3

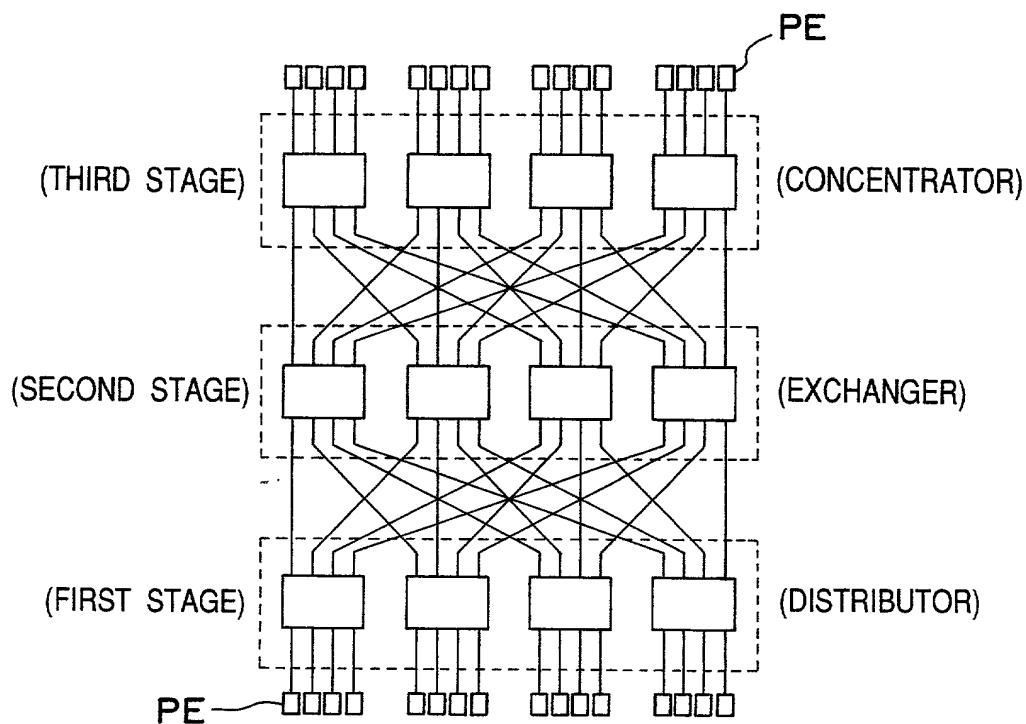


Fig.4

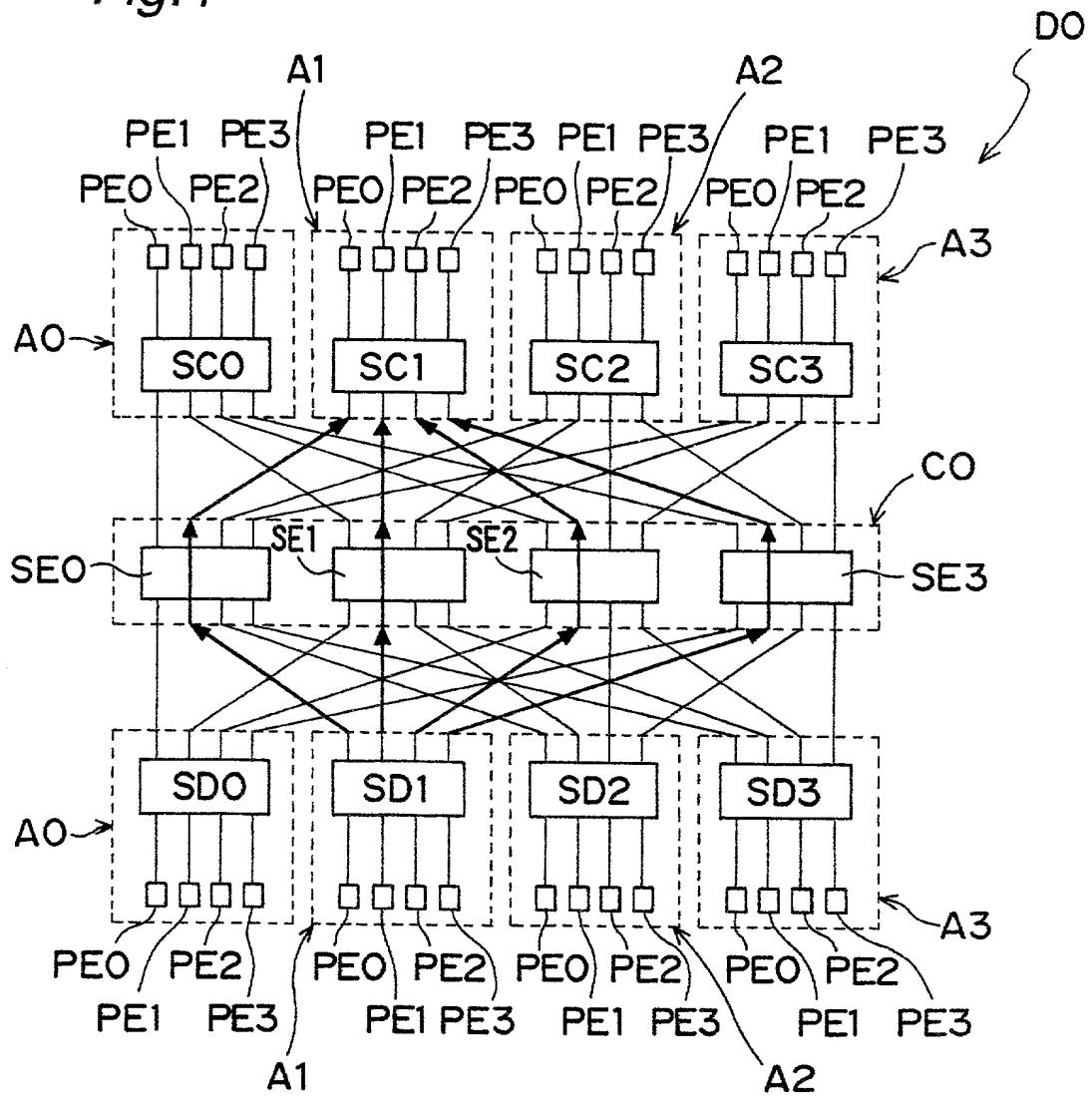


Fig.5

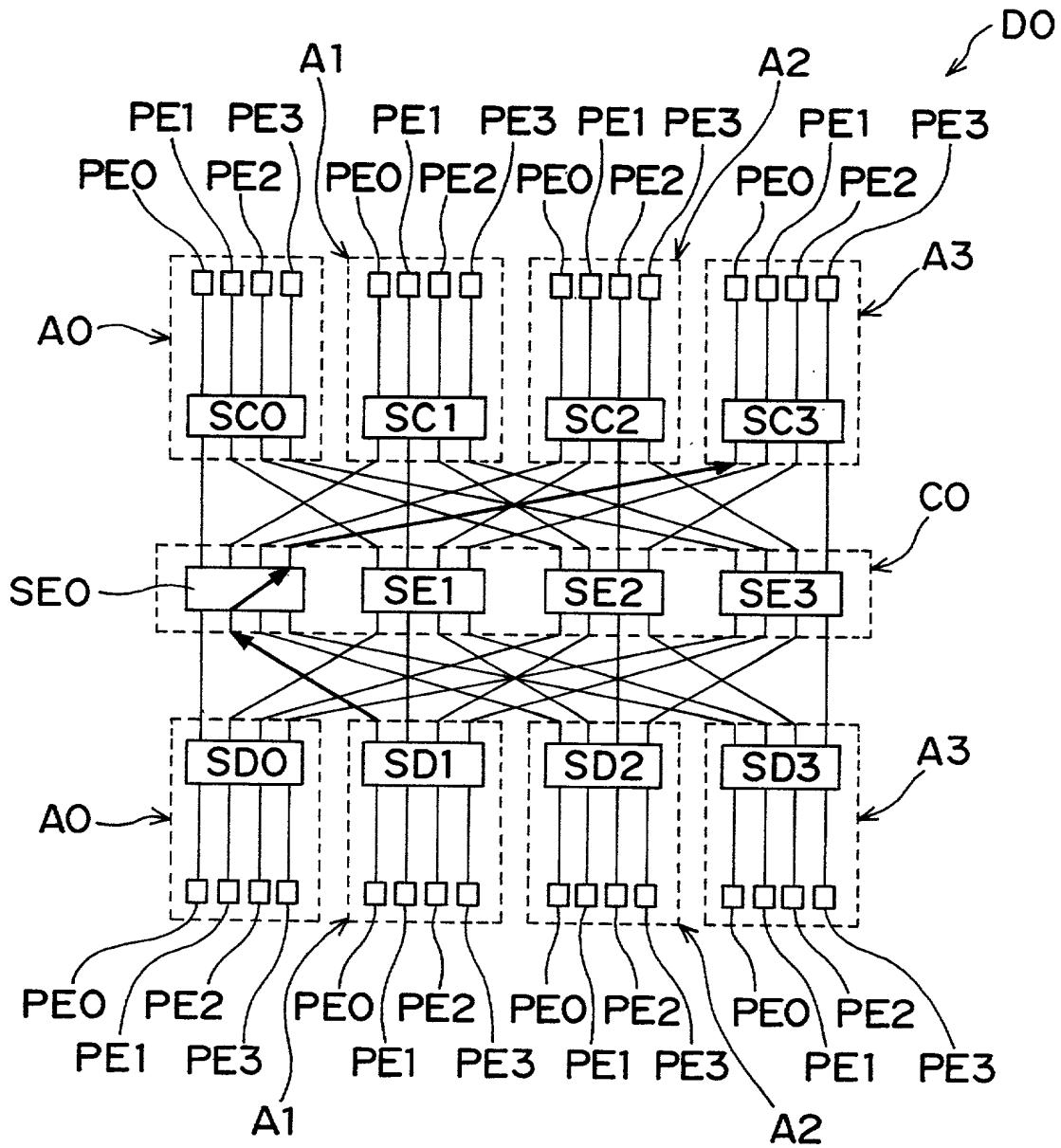


Fig.6

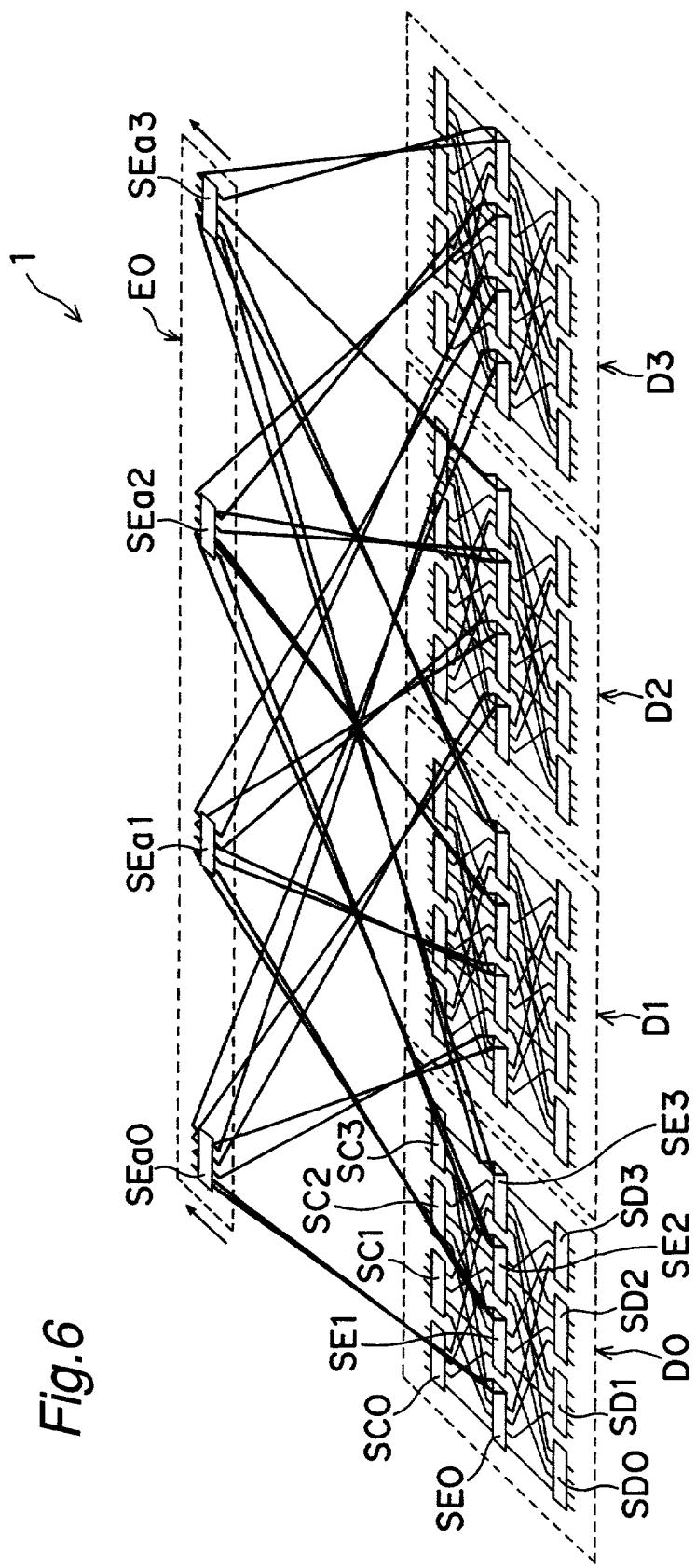


Fig.7

OUTPUT PORT NUMBER	CURRENT TIME	HOLD PORT	HOLD CLOCK	PORT DEMAND WAITING QUEUE	STATUS
#0	157843	#3	2	-	HOLD
#1	157843	-	0	#0,#2	RELEASE
#2	157843	-	0	#1	RELEASE
#3	157843	-	0	-	RELEASE

Fig.8

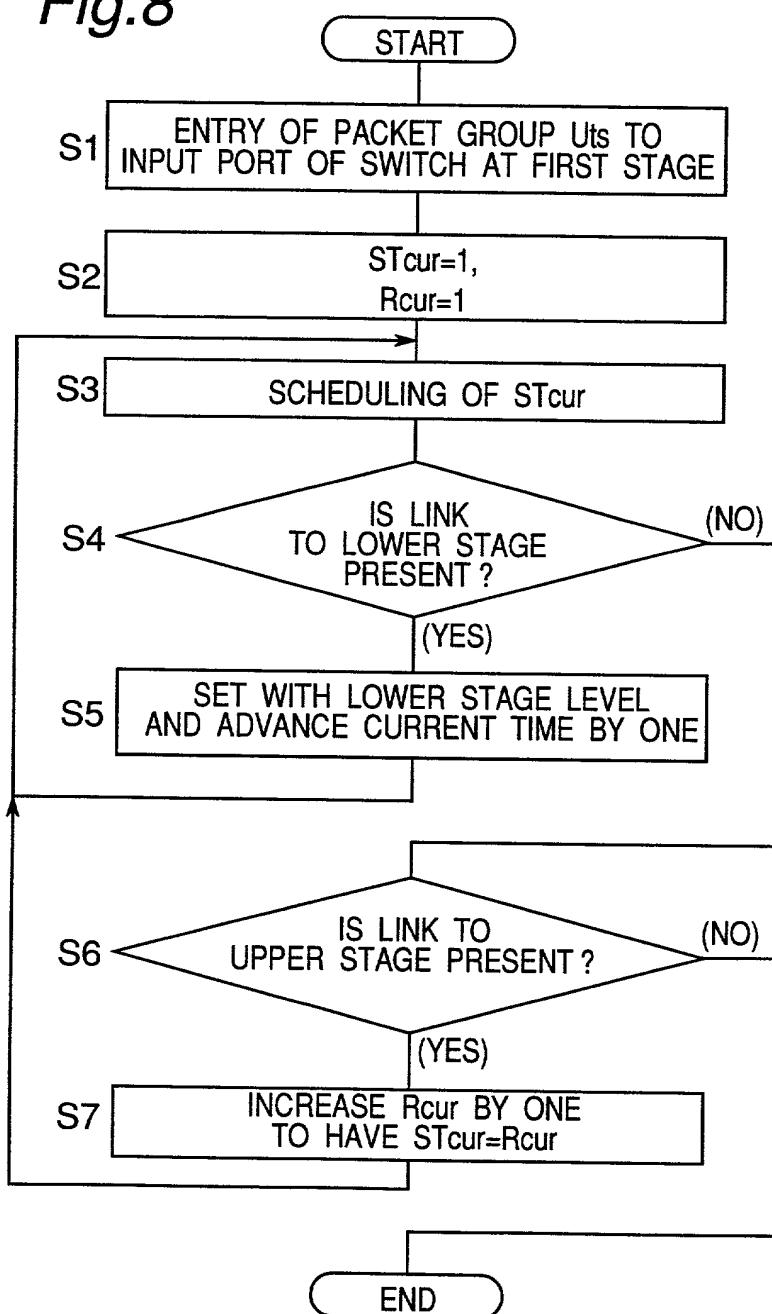


Fig.9

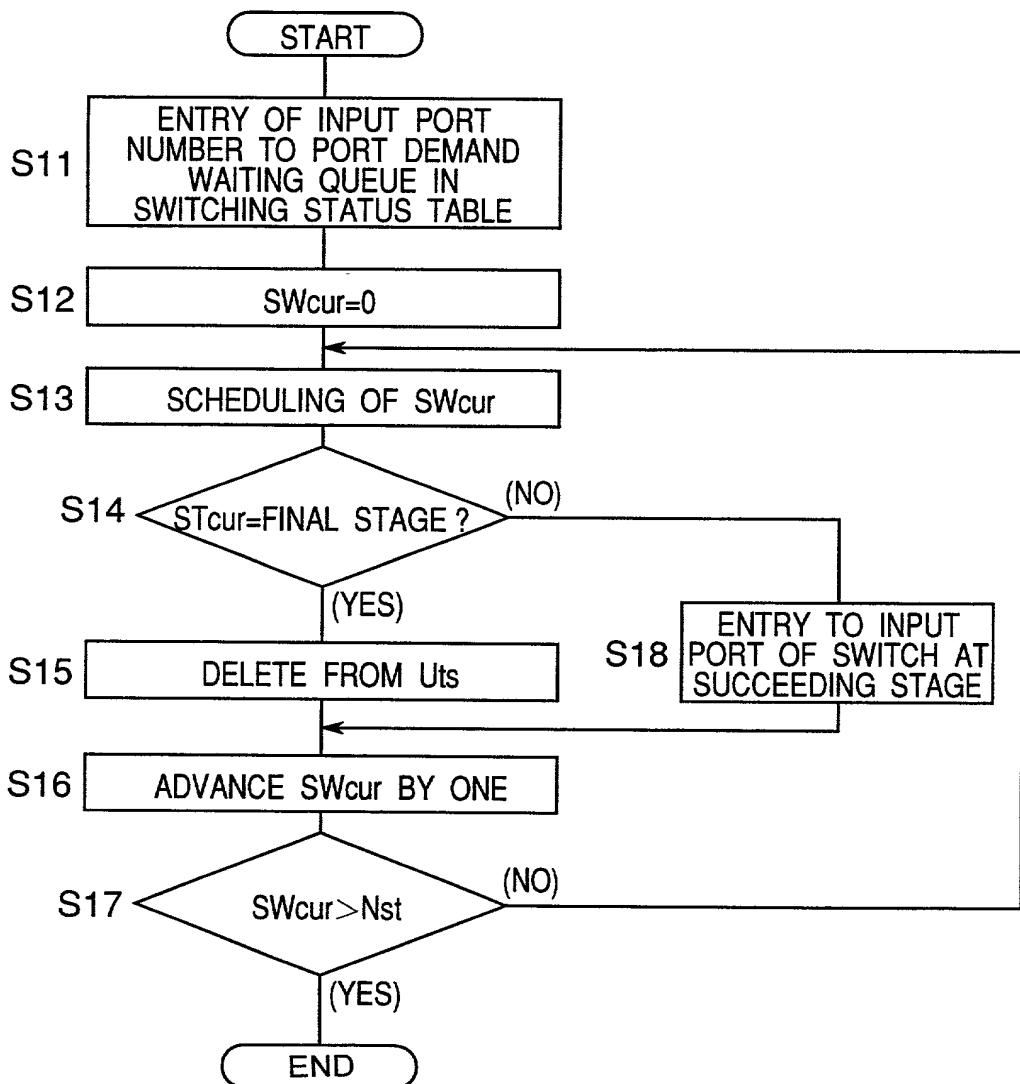


Fig. 10

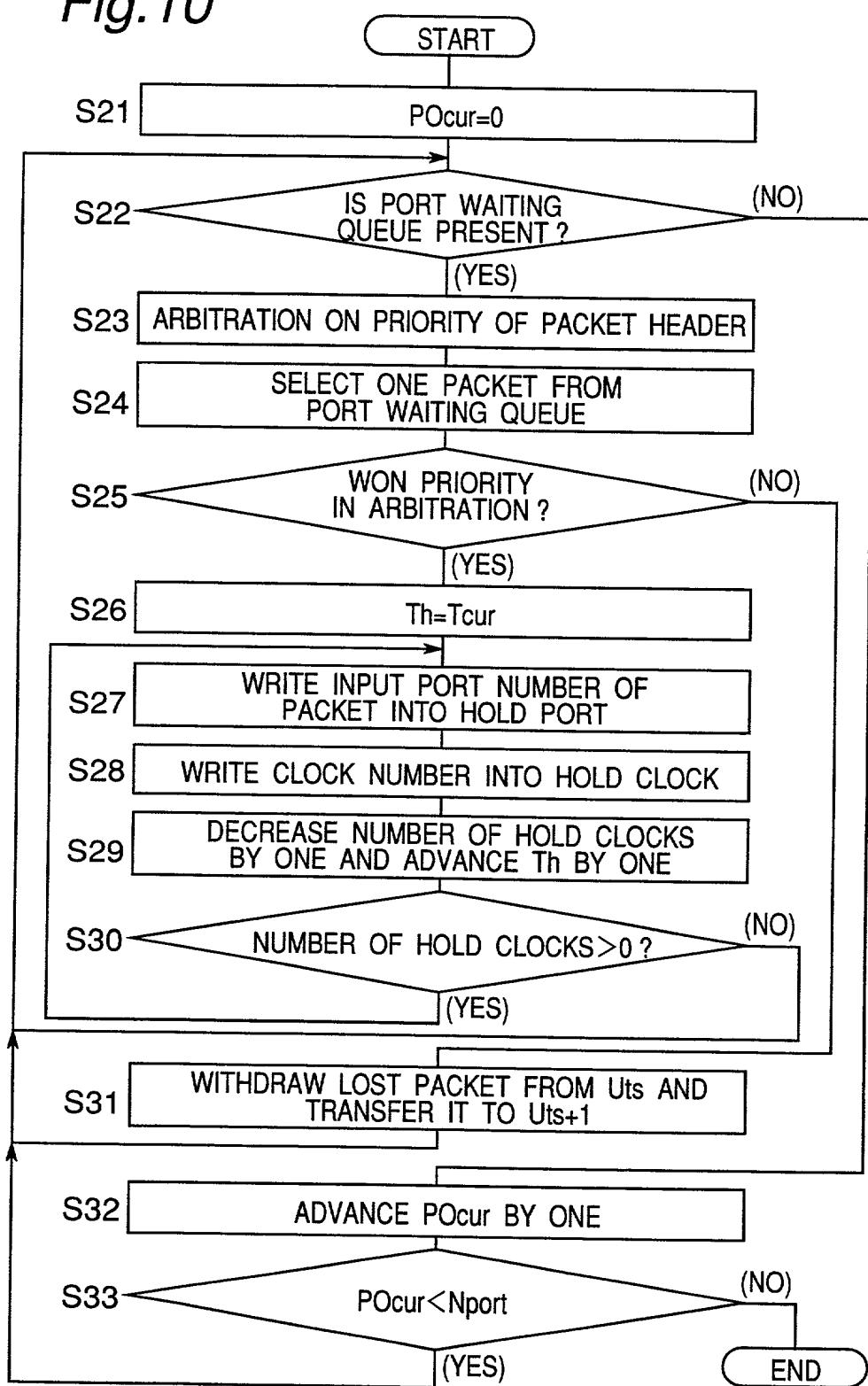


Fig.11

OUTPUT PORT NUMBER	CURRENT TIME	HOLD PORT	HOLD CLOCK	PORT DEMAND WAITING QUEUE	STATUS
#0	15000	-	0	-	RELEASE
#1	15000	-	0	#0,#1	RELEASE
#2	15000	#4	2	#3	HOLD
#3	15000	-	0	-	RELEASE
#4	15000	-	0	#2	RELEASE

Fig.12

OUTPUT PORT NUMBER	CURRENT TIME	HOLD PORT	HOLD CLOCK	PORT DEMAND WAITING QUEUE	STATUS
#0	15000	-	0	-	RELEASE
#1	15000	#1	1	-	HOLD
#2	15000	#4	2	-	HOLD
#3	15000	-	0	-	RELEASE
#4	15000	#2	1	-	HOLD

Fig. 13

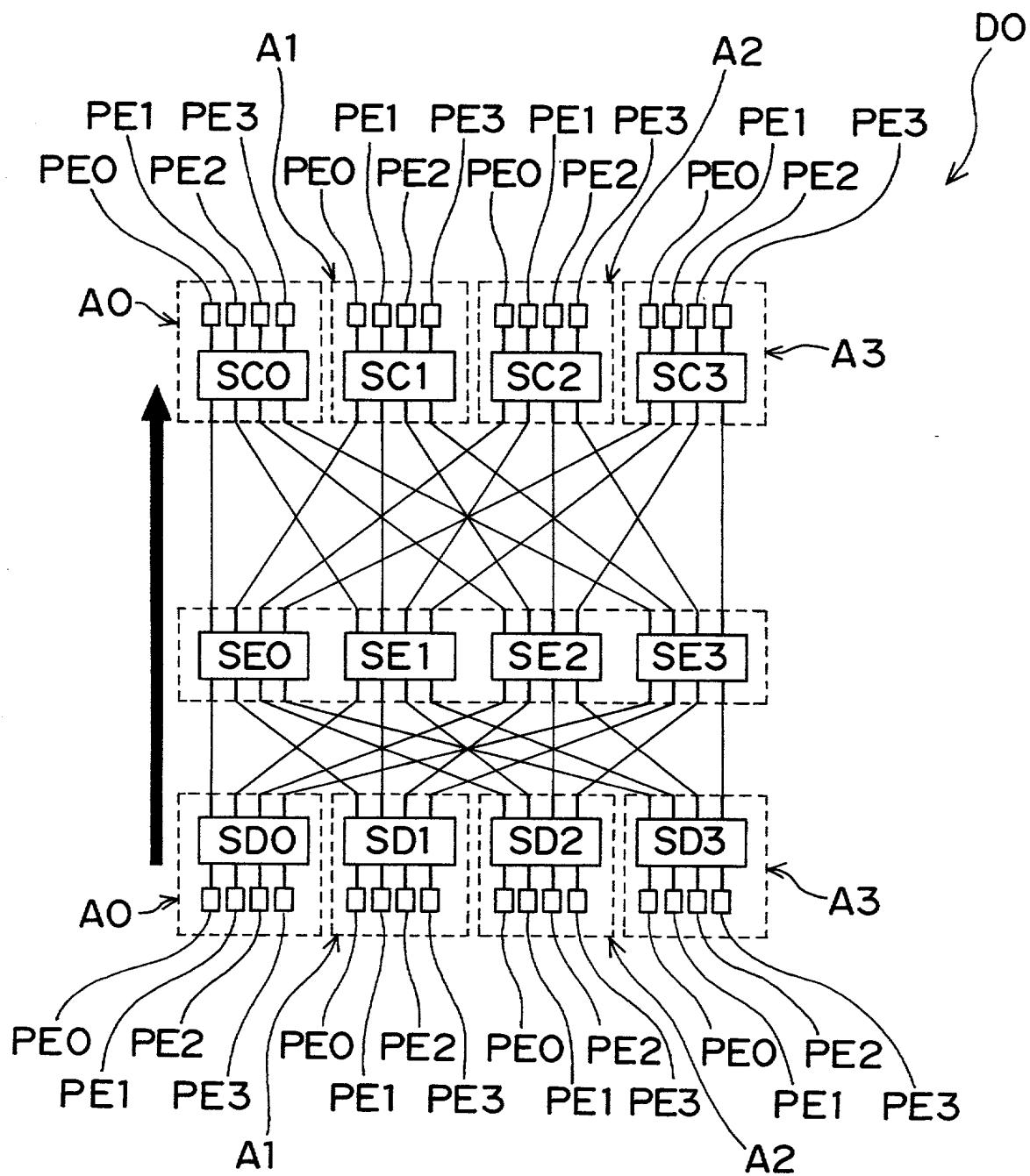


Fig.14

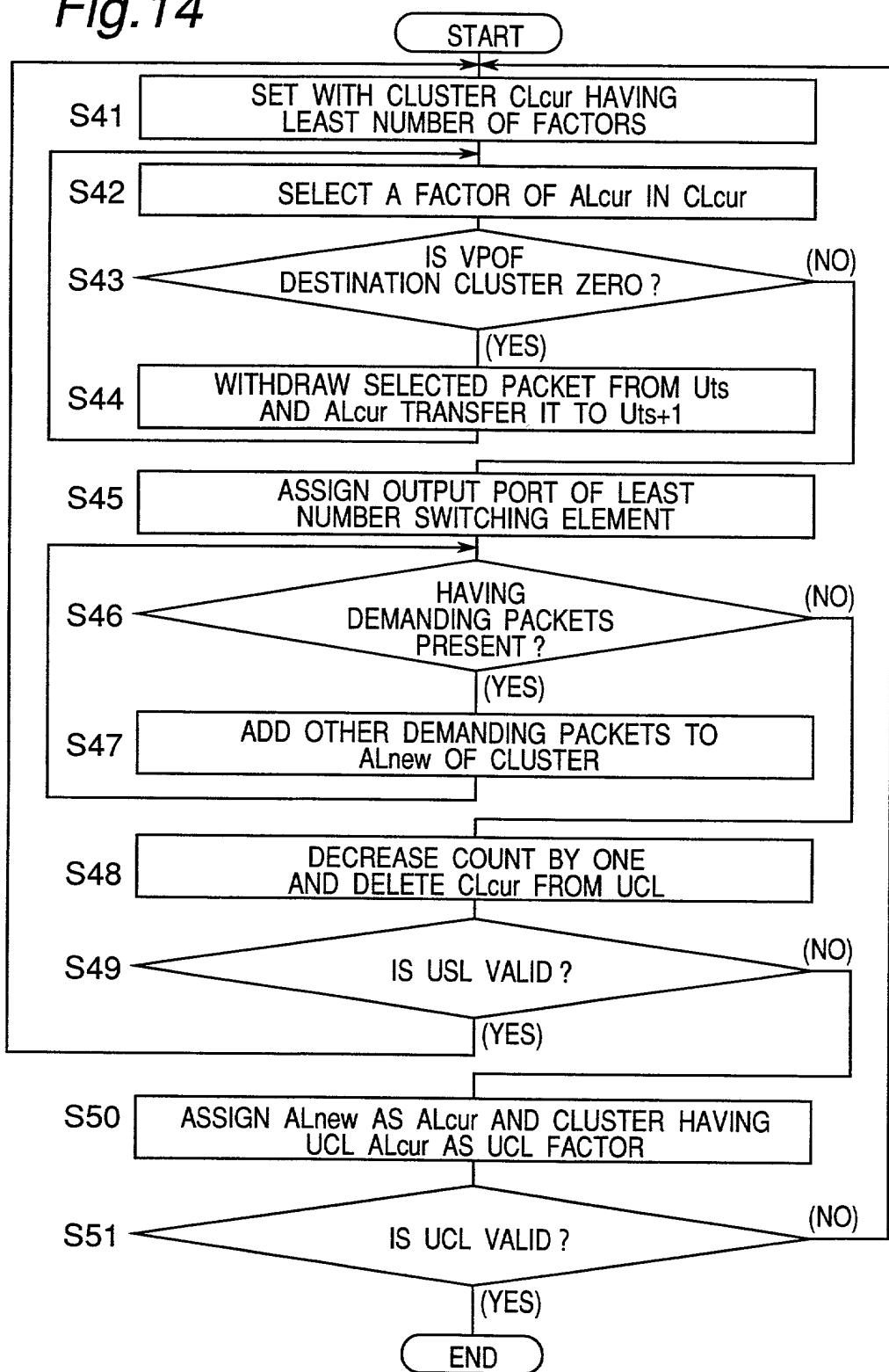


Fig. 15

CLUSTER NUMBER	DESTINATION CLUSTER NUMBER
A0	A1,A3
A1	A2, A1, A1, A1
A2	A0,A1,A3
A3	A0,A2, A3

Fig. 16

OUTPUT PORT NUMBER	#0	#1	#2	#3
COUNT	4	1	4	3

Fig. 17

CLUSTER NUMBER	DESTINATION CLUSTER NUMBER
A0	A3
A1	—
A2	A0,A1
A3	A2

Fig. 18

OUTPUT PORT NUMBER	#0	#1	#2	#3
COUNT	3	0	3	3

Fig. 19

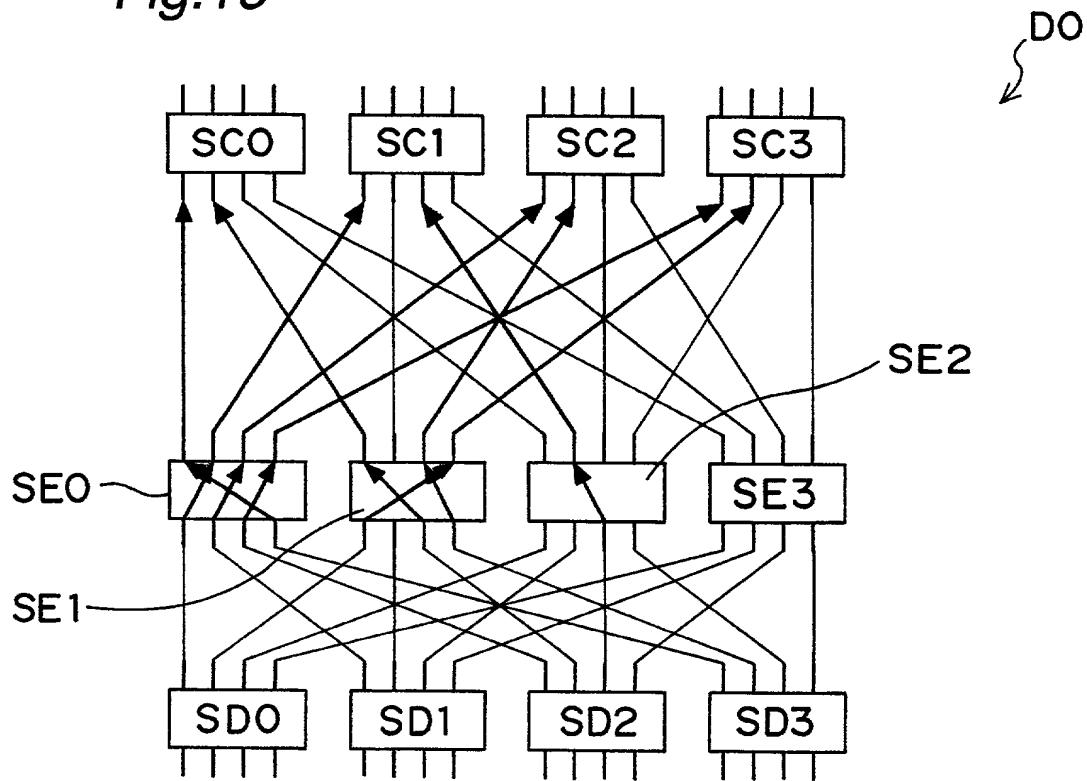


Fig. 20

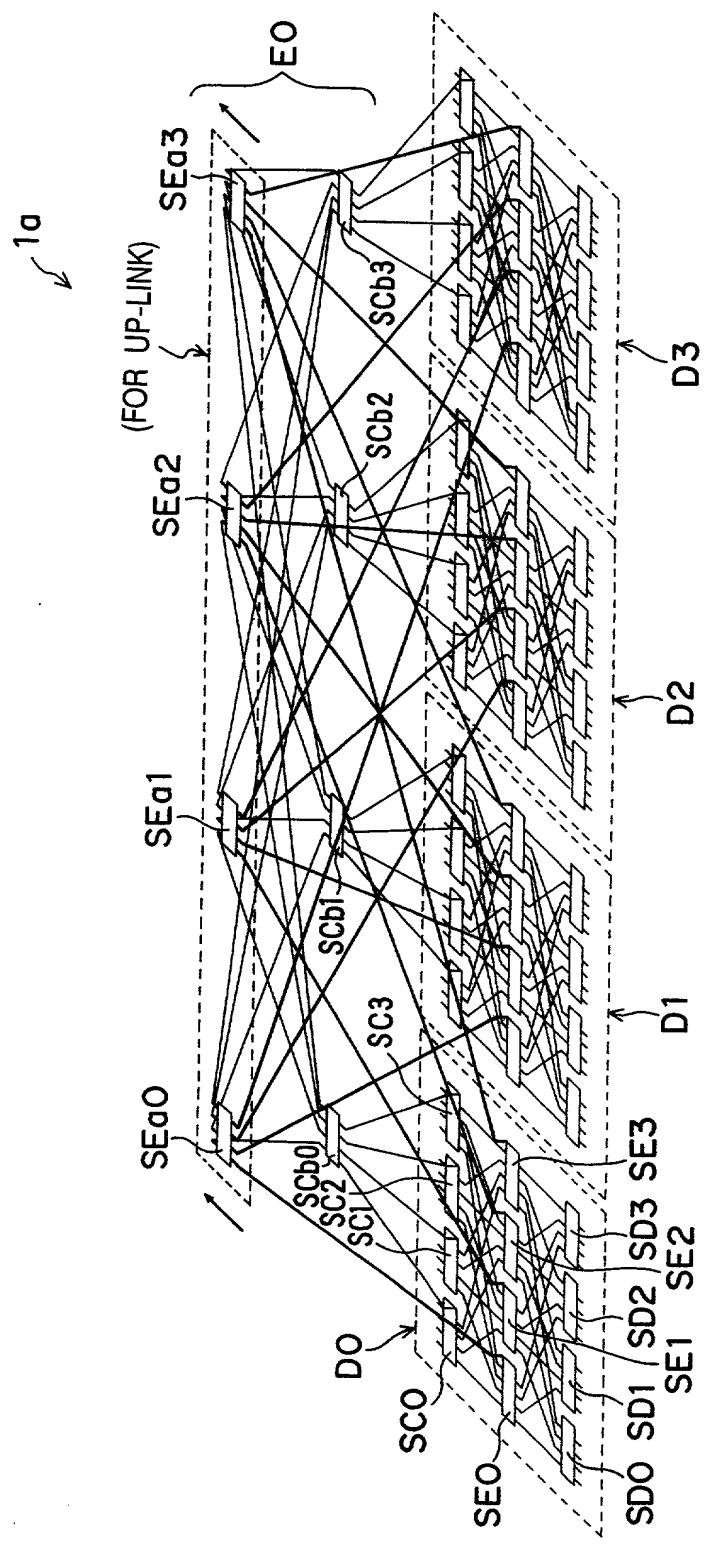


Fig. 21

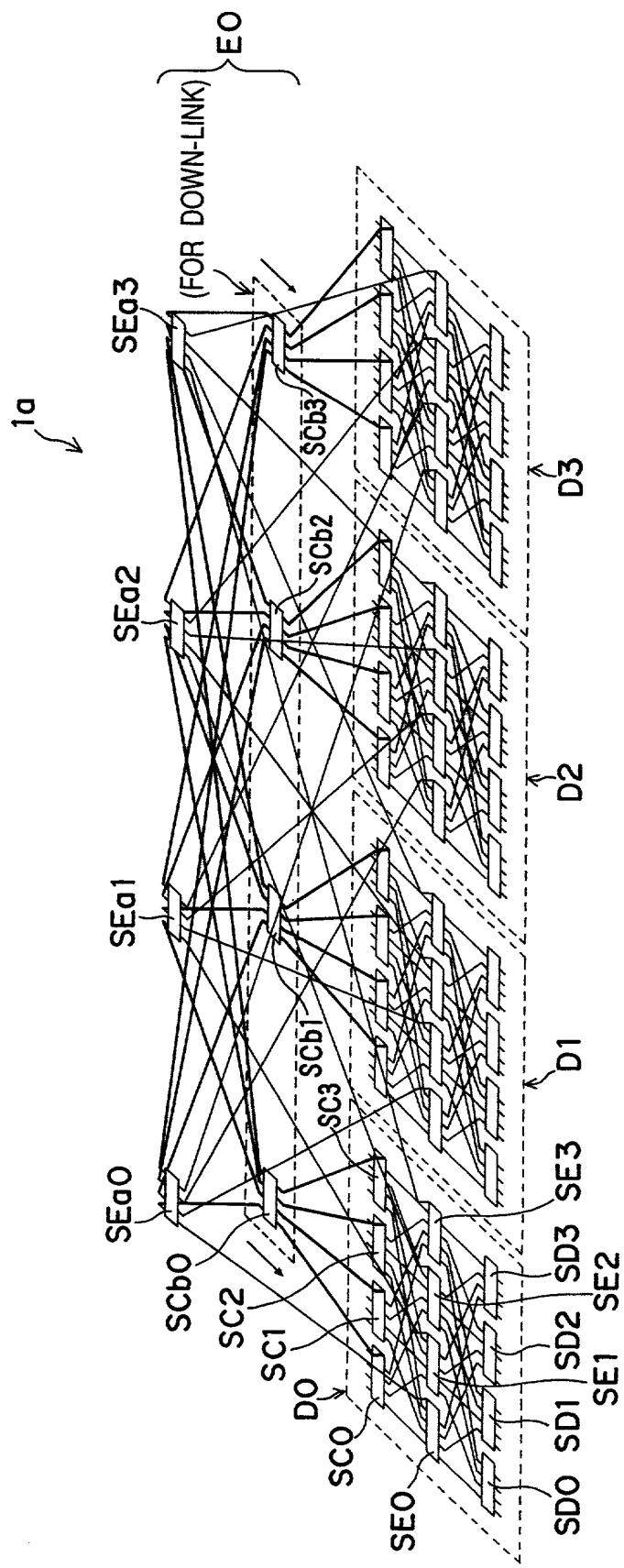


Fig. 22

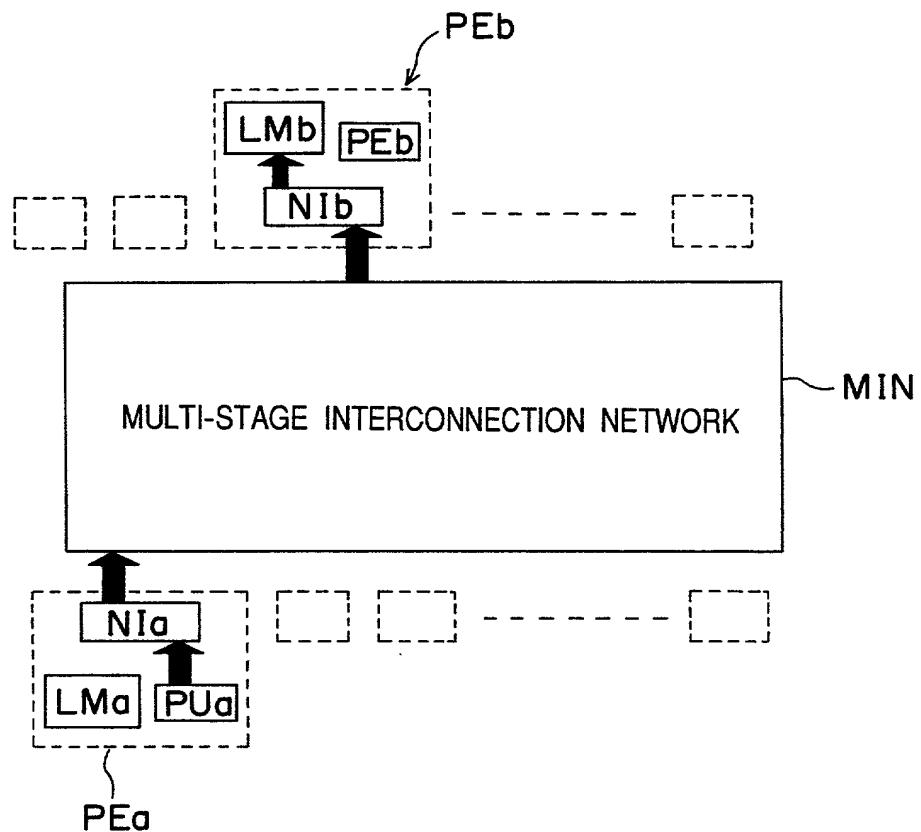


Fig. 23

